

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	3	"642479".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 11:03
S5	260	"398".clas. and (\$1snr (signal near2 noise)) and fourier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 11:04
S6	206	"398".clas. and (\$1snr (signal near2 noise)) and fourier and (sampl\$3 digit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 13:00
S7	26	"398".clas. and (\$1snr (signal near2 noise)) and fourier and (sampl\$3 digit\$5) and (noise near3 (spectrum density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 15:11
S9	57	"398".clas. and (\$1snr (signal near2 noise)) and (fast near1 fourier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:10
S14	67	"noise spectrum density"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:12
S13	1	"noise spectrum density" and osnr	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:12

## EAST Search History

S15	10	optical and "noise spectrum density"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:14
S16	4	osnr and "noise power density"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:25
S17	15	osnr and average same "noise power"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:31
S19	3246	fft and "1024"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:34
S18	21	osnr and fft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:34
S20	248	fft and "1024" and ("65536" "65, 536")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:35
S23	1	((("6268943").PN. OR ("6433864").URPN.) and (sampl\$3 digit\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 17:42
S22	4	("6268943").PN. OR ("6433864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 17:42

## EAST Search History

S21	103	fft same "1024" and ("65536" "65, 536")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:42
L3	62	("340" "370" "398" "375").clas. and ("a to d" (ad near1 conver\$4) "analog-to-digital" "analog-digital") with (FFT "fast fourier") with (sample point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:11
L4	6	("340" "370" "398" "375").clas. and ("a to d" (ad near1 conver\$4) "analog-to-digital" "analog-digital") with (FFT "fast fourier") with (set number) with (sample point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:12
L5	12	("5010346"   "5654816"   "5689594"   "5796479"   "5894362"   "5986782").PN. OR ("6268943"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:20
S24	4	fft same "1024" same ("65536" "65, 536")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:33
L12	211	(osnr "optical snr" ("optical signal to noise")) and average and (digital digitiz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:41
L13	27	(osnr "optical snr" ("optical signal to noise")) and average same (digital digitiz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:42

## EAST Search History

L14	6	"546075".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:49
L11	20	fft near5 ("65536" "65,536")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:50
L17	6	("a to d" (ad near1 conver\$4) "analog-to-digital" "analog-digital") with (FFT "fast fourier") with "1024"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:59
L2	136	("a to d" (ad near1 conver\$4) "analog-to-digital" "analog-digital") with (FFT "fast fourier") with (sample point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:59
L16	170	fft near5 ("1024" "1,024") with (fast\$3 quick\$3 seconds ms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 13:03
L18	90	fft near5 ("1024" "1,024") with (faster fastest quick\$3 seconds ms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 13:06
L20	14	fft with ("256" "512" "1024" "2048" "4096" "8192" "16384" "32768") with "65536"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 13:29

## EAST Search History

L21	52	"optical power" with averag\$3 with digit\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:32
L19	110	fft with ("256" "512" "1024" "2048" "4096" "8192" "16384" "32768") with noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:35
L22	78	("256" "512" "1024" "2048" "4096" "8192" "16384" "32768" "65536") with "optical power"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:36
L23	1	("256" "512" "1024" "2048" "4096" "8192" "16384" "32768" "65536") with "average optical power"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:37
L24	41	(samples points) with "average optical power"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:38
L26	42	digit\$5 with (average near2 "optical power")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:48
L25	46	(samples points) with (average near2 "optical power")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 14:48